120



FIG. 2A

MOTION (TRASECTORY) INFORMATICAL	Symbol	operation on raw data	Explanations
Time span	Т	range	
Region	R	area, ∩	•
Begin point	В	C	contained in
End point	Æ		contained in
Speed range	S	\cap , \subset , \supset	•
Direction	V	≈ _e	
 Accel range	Α	∩, c, ⊃	
Shape	Н	≈	
Path	P	$\sum_{i} =_{t_i} =_{o}$	union, time shifted, overlap

FIG. 2B

	Begin point B End point E Speed range S Direction V Accel range A Shape H Path P	contained in contained in C , C , C				
A. C.	Motion patterns examples	Query based on operators (α, β are user input/parameters)				
300	Object stopping Object moving fast Active region Source region Beaten path Road Convoy Ran a traffic light Illegal parking					

FIG. 3

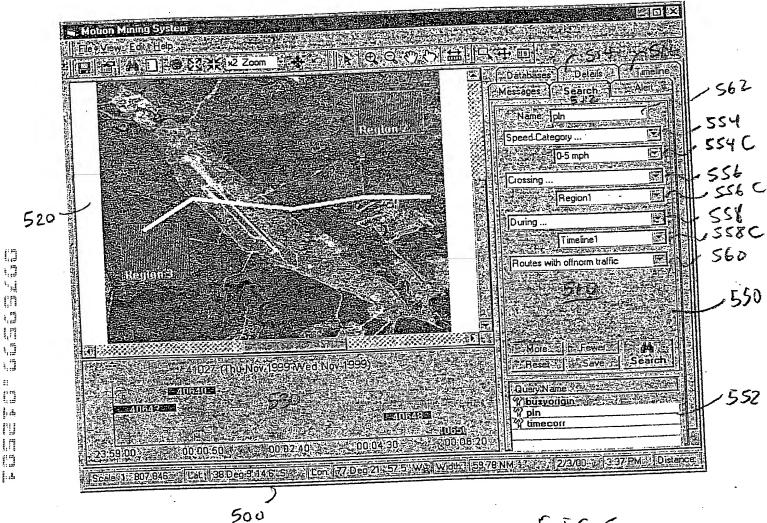


FIG 5

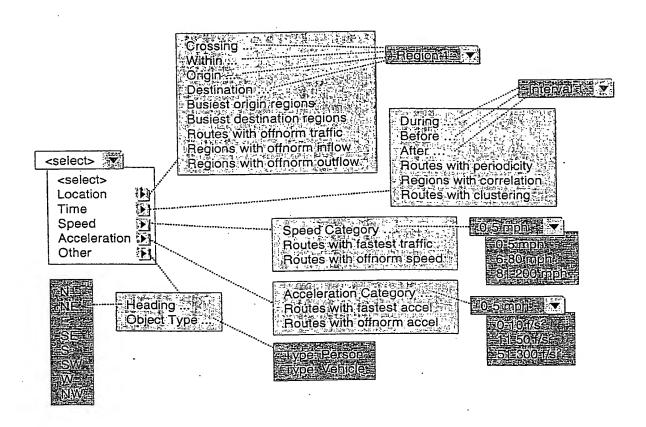
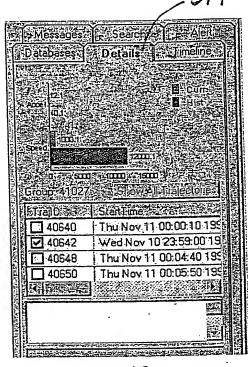


FIG. 6

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				5un 31 7 20 21 28	1 8 15 22 29	Tue 2 9 16 23 30	3 10 17 24 1	Thu 4 11 18 25 2	5 12 19 26 3	6 13 20 21
				5un 31 7 €40 21	1 8 15 22 29 6	2 9 16 23 30 7	3 10 17 24	Thu 4 11 18 25 2 9	5 12 19 26	5 13 20 23

FIG. 7



800

FIG 8

